

Astra Wash19PixIP

IP65 moving wash light with 19x40W RGBW LED and 4°-54° zoom

ORDER CODE: **ASTRAWASH19PIXIP**



The **Astra Wash19PixIP** is an IP65 LED moving wash light, designed to be a workhorse for any large outdoor stage or installation, offering a robust and sealed mechanical assembly but keeping the same features and performance than its indoor version. This moving washlight is equipped with 19x40W Osram RGBW LED light source, and an extremely high-efficiency optical system capable of zooming from 4° to 54°, making this luminaire extremely versatile for any application as aerial FX or wash light. The **Astra Wash19PixIP** is single pixel controllable, with multiple on-board FX, along with precise and advanced white and colour control, all through DMX/RDM, CRMX+W-DMX, Art-Net and sACN.

MAIN FEATURES

- IP65 with a compact form factor and fast movements
- Zoom from 4° to 54° with a high-optical efficiency
- Pixel control, precise white CCT, multiple FXs and colour features

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 19x40W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 5'505 lm - (54°) 10'143 @Full
- Lux: (4°) 45'146 lx - (54°) 1174lx @5 m full
- Other: outer RGB pixel ring with frost film
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 4° - 54° motorised linear zoom
- Lens type: honeycomb gapless plano-convex optics
- Additional optics: optics: diffuser on outer pixel ring

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer, colours
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: outer RGB, pixel ring with several built in FX macros and linear crossfade channel from any white to any colour; virtual CTO on colours

BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan range: 540°
- Tilt range: 233°
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction
- Body colour: RAL 9004

CONTROL

- Protocols: DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX
- DMX channels: main personality 29 / 32 / 53channel

ACCESSORIES & RELATED PRODUCTS

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|----------------|--|
| ▪ OSIPPLUS | IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole |
| ▪ ÆTHERBOX | IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready |
| ▪ ÆTHERBOXLITE | 1 Universe CRMX Wireless Transceiver |
| ▪ RSR1235A | Steel security cable for hanging bodies, inox steel shackle, L=120 cm, silver |
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| ▪ LRLUNA | Single Universe DMX transceiver with Bluetooth |

- Pixel control: OFF, ring and pixel2pixel
- Wireless Control: Included LumenRadio Timo Fx DMX/RDM receiver compatible with CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (USB-DMX interface not included)

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45° Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 750W
- Standby power: 52W
- Output (at 230V): 3 units on a single power line
- Power factor: > 0,95

PHYSICAL

- IP rating: IP65 for temporary outdoor use (*)
- Cooling: filtered forced-air cooling with low-noise fans
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Seetronic Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD): 457x578x266mm / 17.99"x22.76"x10.47"
- Weight: 26,4kg / 58.2lbs
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

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| ▪ FCLAstraw19PIXIP | Flight case for 3 pcs of ASTRAWASH19PIXIP |
| ▪ ASTRAW19MBCR | Matt black cover for ring for ASTRAWASH19PIX and ASTRAWASH19PIXIP |
| ▪ ASTRAW19PSF | Smooth filter for ASTRAWASH19PIX and ASTRAWASH19PIXIP |
| ▪ OSIPD13 | IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole |
| ▪ IPTSTBOX | Portable vacuum and pressure tester for ProLights IP fixtures |
| ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |
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